Abstract of the Disclosure

A video image data compression archiver is composed of an encoder and an encoder controller. The encoder compresses noncompressed video image data to generate compressed video image data. The encoder controller is connected to said encoder to control a frame size, a frame rate, and an average bit rate of said compressed video image data in response to at least one parameter selected from a group consisting of a number of frames of said noncompressed video image data, a recording time of said noncompressed video image data, and a free area of a recording medium for recording said compressed video image data.